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Substation 1449/PTOINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

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3

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| Application Number | 10/581897 |
| Filing Date | June 5, 2006 |
| First Named Inventor | David Alan Clark |
| Art Unit | 1624 |
| Examiner Name | RAO, DEEPAK R |
| Attorney Docket Number | BA9323USPCT |

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|---------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| | | Number-Kind Code ² (<i>if known</i>) | | | |
| | | US- 4674229 | 02-23-1987 | Burdeska et al. | |
| | | US- 5138058 | 06-11-1982 | Geisen et al. | |
| | | US- 5525724 | 06-11-1996 | Hunds | |
| | | US- 6706740 | 03-16-2004 | Ricks et al. | |
| | | US- 2002013316A1 | 01-31-2002 | Furuta et al. | |
| | | US- 6528513 | 03-04-2003 | Cushing et al. | |
| | | US- 5668140 | 09-16-1997 | Schaper et al. | |
| | | US- 6090815 | 07-18-2000 | Masuda et al. | |
| | | US- 5859020 | 01-12-1999 | Preuss et al. | |
| | | US- 5324710 | 06-28-1994 | Ort et al. | |
| | | US- 4014677 | 03-29-1977 | Fischer | |
| | | US- | | | |

FOREIGN PATENT DOCUMENTS

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|--------------------|-----------------------|----------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
| | | Country Code ³ "Number" ⁴ "Kind Code" ⁵ (<i>if known</i>) | | | | |
| | | WO 9205159A | 04-02-1992 | Hoechst Aktengesellschaft | | |
| | | GB 2281295A | 03-01-1995 | Zeneca Limited | | |
| | | JP 2000001460A | 01-07-2000 | Sumitomo Chemical | | ✓ |
| | | JP 2003171370A | 09-11-2001 | Nissan Chemical | | ✓ |
| | | WO 01/68614A2 | 09-20-2001 | Neurogen Corp. | | |
| | | WO 03/011853A1 | 02-13-2003 | Dow Agrosciences | | |

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| Examiner Signature | | Date Considered | |
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| Sheet 12 of 13 | | Attorney Docket Number | BA9323USPCT |

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|--------------------|-----------------------|-----------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | | JP 2003171370A | 02-13-2003 | Nissan Chemical | | ✓ |
| | | DE 3807532A1 | 09-21-1989 | Hoechst AG | | ✓ |
| | | EP 136976A2 | 04-10-1985 | Ciba-Geigy | | ✓ |
| | | WO 02/064096 | 08-22-2002 | Tularik | | |
| | | WO 99/41253 | 08-19-1999 | Tularik | | |

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NON PATENT LITERATURE DOCUMENTS

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